

AMENDMENTS TO THE CLAIMS

Kindly amend the claims as follows:

1. (Currently Amended) A tool honing guide and bevel setting jig for honing a tool, comprising:
a guide comprising a tool holder, a clamp receiving structure, and a roller, and
a jig comprising releasable clamping structure for removable coupling to the guide clamp receiving structure to facilitate positioning the tool in the guide to form a bevel at a predetermined angle.

2. (Original) The tool honing guide and bevel setting jig of claim 1, wherein the tool has a cutting arris defined by a bevel and a reference surface, wherein the guide has a reference surface for contact with the tool, and wherein the tool is positioned within the guide with contact between the tool reference surface and the guide reference surface.

3. (Original) The tool honing guide and bevel setting jig of claim 2, wherein the tool is secured in the guide by drawing a tool securing bar toward the guide reference surface to capture the tool between the bar and the guide reference surface.

4. (Currently Amended) ~~The tool honing guide and bevel setting jig of claim 2,~~
A tool honing guide and bevel setting jig for honing a tool, comprising:
a guide comprising a tool holder and a roller, and
a jig for removable coupling to the guide to facilitate positioning the tool in the
guide to form a bevel at a predetermined angle,
wherein the tool has a cutting arris defined by a bevel and a reference surface, wherein the
guide has a reference surface for contact with the tool, and wherein the tool is positioned
within the guide with contact between the tool reference surface and the guide reference
surface,

wherein the tool is secured in the guide by drawing a tool securing bar toward the guide reference surface to capture the tool between the bar and the guide reference surface and wherein at least a central portion of the bar has a generally triangular cross sectional shape.

5. (Original) The tool honing guide and bevel setting jig of claim 1, wherein the jig has at least one positioning surface for contact with a side of a tool during positioning of the tool in the jig.

6. (Original) The tool honing guide and bevel setting jig of claim 1, wherein the jig is adapted to be coupled to the guide in multiple positions, and further comprising indicia on at least one of the guide or jig to facilitate desirable positioning of the jig when coupling the jig to the guide so that the tool will be desirably positioned in the guide.

7. (Cancelled)

8. (Original) The tool honing guide and bevel setting jig of claim 1, further comprising a repositionable stop for establishing projection of the tool from the guide.

9. (Original) The tool honing guide and bevel setting jig of claim 1, further comprising a mechanism for positioning the roller in at least two locations relative to the tool holder to facilitate formation on a tool of a primary bevel with the roller in one of the at least two locations and a micro bevel with the roller in another of the at least two locations.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Currently Amended) ~~The tool honing guide and bevel setting jig of claim 1,~~
A tool honing guide and bevel setting jig for honing a tool, comprising:
_____ a guide comprising a tool holder and a roller, and
_____ a jig for removable coupling to the guide to facilitate positioning the tool in the
guide to form a bevel at a predetermined angle,
wherein the jig is releasably attachable to the guide by clamping the jig against a dovetail structure on the guide.

14. (Original) The tool honing guide and bevel setting jig of claim 1, further comprising a stop repositionable on the jig to provide a reference surface to facilitate positioning the tool in the guide to form bevels at a desired predetermined angle.

15. (Currently Amended) A tool honing guide for a tool having a cutting arris defined by a bevel and a reference surface, the guide comprising:

(a) a guide body having a reference surface for contact with the tool reference surface,

(b) structure accessible above the tool reference surface for securing the tool within the guide body, wherein the tool is secured in the guide by drawing a tool securing bar toward the guide reference surface to capture the tool between the bar and the guide reference surface, and

(c) a roller mounted on the guide body for contact with an abrasive surface, wherein the shape of the bar swells from relatively constant thickness proximate two bar ends to a central portion having a generally triangular cross sectional shape.

16. (Cancelled)

17. (Cancelled)

18. (Currently Amended) The tool honing guide of claim ~~15~~ 16, the bar is secured to the guide body with one thumb nut threaded onto each of two studs protruding from the bar and passing through two holes in the guide body.

19. (Original) The tool honing guide of claim 15, further comprising structure attached to the guide to facilitate establishing projection of the tool from the guide.

20. (Original) The tool honing guide of claim 19, wherein the facilitating structure comprises a repositionable stop.

21. (Original) The tool honing guide of claim 15, further comprising a mechanism for positioning the roller in at least two locations relative to the tool holder to facilitate formation on a tool of a primary bevel with the roller in one of the at least two locations and a micro bevel with the roller in another of the at least two locations.

22. (Original) The tool honing guide claim 21, wherein the mechanism positions the roller in the at least two locations by moving the position of an axle on which the roller rotates.

23. (Cancelled)

24. (Cancelled)

25. (Original) The tool honing guide of claim 15, further comprising two arcuate arms attaching the guide reference surface and tool securing structure to a roller holding structure.

26. (Currently Amended) A tool honing guide and bevel setting jig for a tool having a cutting arris defined by intersection of a bevel and a tool reference surface and a tool side, the guide and jig comprising:

- a guide comprising a tool holder and a roller,
 - a. wherein the tool holder comprises a guide body comprising:
 - i. a guide reference surface against which the tool reference surface is secured with a tool bar secured to the guide body with threaded studs passing through holes in the guide body and thumb nuts threaded onto the studs,
 - ii. roller holding structure,
 - iii. two arcuate arms attaching the roller holding structure to the guide reference surface, and
 - iv. structure to which ~~the~~ a jig may attach; and
- a jig for removable coupling to the guide to facilitate positioning the tool in the guide to form a bevel at a predetermined angle, the jig comprising:
 - a. a tool first positioning surface for contact with a the side of the tool,
 - b. a second tool positioning surface for contact with the tool reference surface,
 - c. a repositionable stop for establishing projection of the tool from the guide; and
 - d. structure for removably attaching the jig to the guide.

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Original) The honing guide of claim 15, wherein the roller is mounted eccentrically on a shaft, the roller having a plurality of predetermined orienting stations thereon, and shaft orienting structure mounted on the guide body for engaging selected ones of the orienting stations to select a variation in attitude of the tool.

31. (Currently Amended) The honing guide of claim 30, ~~+~~ further comprising locking structure to maintain the shaft orienting structure in engagement with the selected orienting station.

32. (Original) The honing guide of claim 31, wherein the locking structure comprises a spring and the shaft orienting structure and the orienting stations comprise mating detents and projections.

33. (Cancelled)

34. (Cancelled)

35. (Currently Amended) ~~The honing guide and bevel setting jig of claim 1, A~~
tool honing guide and bevel setting jig for honing a tool, comprising:

_____ a guide comprising a tool holder and a roller, and
_____ a jig for removable coupling to the guide to facilitate positioning the tool in the
guide to form a bevel at a predetermined angle, and
~~further comprising~~ concave surface clamping bars.

36. (Currently Amended) The honing guide and bevel setting jig of claim 1, wherein the tool holder and roller comprises structure for holding the tool repositionably attached to structure for holding ~~the~~ a wheel so that the tool holding structure can be attached

to the structure for holding the wheel ~~holding structure~~ in more than one position during use of the guide.

37. (Currently Amended) The honing guide and bevel setting jig of claim 36, wherein one of the tool holding structure or ~~wheel holding structure~~ for holding the wheel has at least one ridge for receipt in at least one matching trough in the other of the wheel holding structure or the tool holding structure.

38. - 45. (Cancelled)